

DATE OBSERVED: 9/10/82		METHOD OF DRILLING: Rotary Wash	
		480 lb. Hammer	
LOGGED BY: PB		GROUND ELEVATION: 230'±	
		LOCATION: See Geotechnical Map	
DEPTH (FEET)		BORING NO. 8	
CLASSIFICATION		DESCRIPTION	
BLOWS/FOOT UNDISTURBED SAMPLE		SOIL TEST	
BULK SAMPLE			
MOISTURE CONTENT (%)			
IN PLACE DRY DENSITY (PCF)			
0	CL		ALLOUVIUM: Dark brown to black silty CLAY; moist, soft
3	3	20.3	105
5	2	26.4	98
10	CL		@5' sandy
10	3	24.7	100
15	4	30.9	90
20	3	27.1	97
25	10	26.3	99
30	11	21.2	105
35	ML	20.5	107
40	14		
JOB NO: 2320-00		LOG OF BORING	
		FIGURE: B-13	
		IRVINE SOILS ENGINEERING, INC.	

DATE OBSERVED: 9/10/82		METHOD OF DRILLING: Rotary Wash					
LOGGED BY: PB		480 lb. Hammer					
GROUND ELEVATION: 230'±		LOCATION: See Geotechnical Map					
DEPTH (FEET)	CLASSIFICATION	BLOWS/FOOT UNDISTURBED SAMPLE	BULK SAMPLE	MOISTURE CONTENT (%)	IN PLACE DRY DENSITY (PCF)	BORING NO. 8 (CONTINUED)	SOIL TEST
40	SH	9	X	82.8	52	gravelly SAND	
45	ML	14	X	60.5	63	BEDROCK: Monterey Formation Greenish clayey SILTSTONE; very moist, stiff, diatomaceous	
45						@45' unoxidized	
50						Total Depth 46' Groundwater @6.5'	
60							
65							
70							
75							
80							
JOB NO: 2320-00		LOG OF BORING				FIGURE: B-14	
		IRVINE SOILS ENGINEERING, INC.					

DATE OBSERVED: 9/10/82		METHOD OF DRILLING: Rotary Wash							
LOGGED BY: PB		480 lb. Hammer							
GROUND ELEVATION: 228'±		LOCATION: See Geotechnical Map							
DEPTH (FEET) 0 5 10 16 20 25 30 36 40	CLASSIFICATION	BLOWS/FOOT UNDISTURBED SAMPLE	BULK SAMPLE	MOISTURE CONTENT (%)	IN PLACE DRY DENSITY (PCF)	BORING NO. 9	SOIL TEST		
	SC	8	NR					ALLUVIUM: Brown to black clayey SAND; moist, medium dense	
	CL	4	X		23.3			102	Black silty CLAY; moist, firm, porous
		3	X		23.5			103	@10' mottled gray, slightly sandy
		3	X		36.8			83	@15' porous
		3	X		20.8			106	@20' clayey SAND; saturated, medium dense
		12	X		27.4			99	@25' stiff silty CLAY
		14	X		17.0			113	@30' very stiff
		12	X		23.0			102	
	JOB NO: 2320-00		LOG OF BORING					FIGURE: B-15	
IRVINE SOILS ENGINEERING, INC.									

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		480 lb. Hammer					
LOGGED BY: PB		GROUND ELEVATION: 228'±					
		LOCATION: See Geotechnical Map					
DEPTH (FEET)	CLASSIFICATION	BLOWS/FOOT UNDISTURBED SAMPLE	BULK SAMPLE	MOISTURE CONTENT (%)	IN PLACE DRY DENSITY (PCF)	BORING NO. 9 (CONTINUED)	SOIL TEST
						DESCRIPTION	
40		7	⊗	28.4	94	@40' Mottled light tan	
45		7	⊗	31.1	94	@45' greenish color	
50	25	⊗		75.8	50	BEDROCK: Monterey Formation Black-green SILTSTONE; very moist, very stiff, diatomaceous	
55						Total Depth 51' Water @6.5'	
60							
65							
70							
75							
80							
JOB NO: 2320-00		LOG OF BORING				FIGURE: B-16	
		IRVINE SOILS ENGINEERING, INC.					

THESE SHEETS FROM REPORT PREPARED BY IRVINE SOILS ENGINEERING

DATE: JANUARY 24, 1984

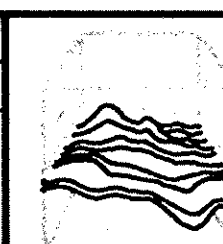
SUBJECT: BRIDGE CROSSING FOUNDATION, TRACT 11557

JOB N° 2021-08

LOG N° 4-5746

FOR LOCATIONS OF BORING N°8 & 9 SEE BUILDING LOCATION
MAP SHEET I

DATE	BY	REVISION DESCRIPTION	APPD.	DATE	DES. C.T.	DWN. EG.
					CKD.	DATE



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ALICIA CREEK BRIDGE		SHEET
SOIL BORING DATA		S-7
TRACT N° 12091		OF 12
		J.N. 5041-407

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